



PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Jin-Meng HO et al. ) Group Art Unit: 2664  
Serial No. 09/617,439 ) Examiner: W. Chin  
Filed: July 14, 2000 ) Atty Docket No. 003493.00086  
For: CENTRALIZED CONTENTION AND RESERVATION REQUEST FOR  
QoS-DRIVEN WIRELESS LANS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
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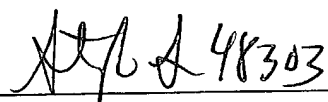
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Pursuant to 37 C.F.R. § 1.56 and in compliance with 37 C.F.R. § 1.97(b), Applicants submit herewith Form PTO 1449 listing patents and publications for consideration in connection with the above-identified application. A copy of each reference is provided herewith.

This Supplemental Information Disclosure Statement is being filed prior to the issuance of an Office Action. No fee is believed to be due. If this is incorrect, the Commissioner is authorized to charge any fees due or credit any overpayments to our Deposit Account No. 19-0733.

Respectfully submitted,

March 31, 2004

  
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Thomas H. Jackson  
Registration No. 29,808

BANNER & WITCOFF, Ltd.  
Eleventh Floor  
1001 G Street, N.W.  
Washington, D.C. 20001-4597  
(202) 824-3000

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete If Known**

Application Number	09/617,439
Filing Date	July 14, 2000
First Named Inventor	Jin-Meng Ho et al.
Art Unit	2664
Examiner Name	W. Chin
Attorney Docket Number	003493.00086

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,012,469	04-30-1991	Sardana	
		US- 5,717,688	02-10-1998	Belanger et al.	
		US- 5,787,080	07-28-1998	Hulyalkar et al.	
		US- 5,949,768	09-07-1999	Citta et al.	
		US- 5,960,000	09-28-1999	Ruszczyk et al.	
		US- 5,978,382	11-02-1999	Citta et al.	
		US- 6,034,967	03-07-2000	Citta et al.	
		US- 6,169,748	01-02-2001	Barbas et al.	
		US- 6,226,277	05-01-2001	Chuah	
		US- 6,236,656	05-22-2001	Westerberg et al.	
		US- 6,262,976	07-17-2001	McNamara	
		US- 6,263,204	07-17-2001	Kusaki et al.	
		US- 6,285,886	09-04-2001	Kamel et al.	
		US- 6,317,438	11-13-2001	Trebes, Jr.	
		US- 6,356,555	03-12-2002	Rakib et al.	
		US- 6,370,153	04-09-2002	Eng	
		US- 6,377,548	04-23-2002	Chuah	
		US- 6,452,915	09-17-2002	Jorgensen	
		US- 6,469,991	10-22-2002	Chuah	
		US- 6,501,741	12-31-2002	Mikkonen et al.	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP 02072736 A	08-1990	Kurokawa, Takatsugu		

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		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,515,972	02-04-2003	Gage et al.	
		US-6,519,462	02-11-2003	Lu et al.	
		US- 6,538,989	03-25-2003	Carter et al.	
		US- 6,542,490	04-01-2003	Ahmadvand et al.	
		US- 6,567,408	05-20-2003	Li et al.	
		US- 6,567,416	05-20-2003	Chuah	
		US- 6,577,609	06-10-2003	Sharony	
		US- 6,587,457	07-01-2003	Mikkonen	
		US- 6,587,465	07-01-2003	Dempo	
		US- 6,590,885	07-08-2003	Jorgensen	
		US- 6,600,744	07-29-2003	Carr et al.	
		US- 6,625,156	09-23-2003	Shaio et al.	
		US- 6,631,122	10-07-2003	Arunachalam et al.	
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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Aad, Imat & Castelluccia, Claude, "Introducing Service Differentiation into IEEE 802.11", IEEE, 2000, pages 438-443.	
		Ganz, Aura & Wongthavarawat, Kitti, "IEEE 802.11 Wireless LAN Association Procedure for Multimedia Applications", IEEE, 1999, pages 1287-1291.	
		Ho, Jin-Meng & Lin, Wei, "IEEE P802.11 Wireless LANs, MediaPlex-An IEEE 802.11 Enhanced Protocol for QoS-Driven Wireless LANs", AT&T, November 2000, pages 1-25.	
		Gong, Zhijun et al., "QoS Guaranteed Wireless LAN" International Conference on Communication Technology, ICCT, October 22-24, 1998.	
		Call, F. et al., "IEEE 802.11 Wireless LAN: Capacity Analysis and protocol Enhancement, IEEE 1998.	
		Deng, Dr-Jiunn & Chang, Ruay-Shiung, "A Priority Scheme for IEEE 802.11 DCF Access Method", IEICE Trans. Commun., Vol. E82-B, No. 1, January 1999.	

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